



Athletic Surfacing ... Synthetic Technology

*Product Data*

**A-Turf® Mono**

*Note: Highlighted text indicates variable specifications. On turf construction, changing one of these impacts the others. Call or email an A-Turf Representative if you want a precise specification.*

Pile Weight:	45 oz/sy recommended (40 oz to 50 oz typical)
Face Yarn Type:	100% polyethylene monofilament fiber (Thiolon Extreme MF or Monoslide Pro), six-ply
Yarn Size:	10,800 denier (6 ends/1,800 denier per end)
Yarn Thickness:	260 microns for Extreme MF or 310 microns for Monoslide Pro
Pile Height (Finished):	2.25" recommended (2" to 2.5" typical)
Color:	Field Green, Field Green / Lime Green, Field Green / Olive Green (dual colors as alternating panels or blended fibers)
Construction:	Broadloom tufted
Stitch Rate:	9/3"
Tufting Gauge:	3/8"
Primary Backing:	Thiolon D18 dimensionally stable 1-part (3 components) polypropylene, polyester, fiber reinforced backing
Secondary Backing:	22 oz/sy urethane
Total Product Weight:	75 oz/sy (+/- 2 oz) (increase or decrease by adjusting pile weight)
Finished Roll Width:	15'
Finished Roll Length:	Up to 220'
Perforation (Outdoors):	3/16" holes on staggered 4" (approximate) centers
Turf Permeability:	20" +/- per hour

**Infill Composition**

Rubber & Sand (RS):	Ambiently ground SBR crumb rubber mixture and rounded or sub-angular, uniformly sized silica sand
Rubber-Only (R):	Ambiently ground SBR crumb rubber (specify if preference is cryogenically processed)

*Note: All other proven synthetic and organic infill materials are available.*

Field Markings:	Tufted, inlaid and painted
Resilient ShockPad:	Optional